Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1.-15. (Cancelled)
- 16. (Previously Presented) A cosmetic and/or dermatological composition for topical use comprising, as active substances, polyphenols in association with a suitable carrier, wherein said composition contains, as stabilizing agent, an effective amount of at least one perfluoropolyether phosphate.
- 17. (Currently Amended) A cosmetic and/or dermatological composition according to claim 16, wherein said stabilizing agent is a perfluoropolyether diphosphate according to formula (I)

$$R_{1}-[CF_{2}CH_{2}-O-(CHR_{1}-CHR_{2}O)_{n}-P(O)(OH)_{2}]_{x}$$
 (I)

wherein

$$x = 1 \text{ or } 2;$$

R₁ and R₂ are independently selected between H and CH₃;

n is an integer between 1 and 50, preferably 1-6;

R_f is a perfluoropolyether chain with a number average molecular weight between 400 and 1800, preferably 500-1300, comprising repeating units selected from the following:

- a) $-(C_3F_6O)$ -
- b) $-(CF_2CF_2O)$ -
- c) $-(CFL_0O)$ -, wherein $L_0 = -F$, $-CF_3$;
- d) $-CF_2(CF_2)_yCF_2O_y$, wherein y = 1 or 2;
- e) $-CH_2CF_2CF_2O_{-}$

and wherein, when x = 1, an end group is a perfluoroalkyl selected from CF₃O, C₂F₅O, C₃F₇O.

18. (Currently Amended) A composition according to claim 17, wherein R_f has one of the following structures:

1)-
$$(CF_2O)_a$$
- $(CF_2CF_2O)_b$ -

wherein b/a lies between 0.3 and 10 and a is an integer different from 0;

2)
$$-(CF_2-(CF_2)_y-CF_2O)_{b'}$$

wherein y = 1 or 2;

3)
$$-(C_3F_6O)_{r}-(C_2F_4O)_{b}-(CFL_0O)_{t}$$

wherein r/b = 0.5-2.0, (r+b)/t = 10-30, b and t are integers different from 0;

4)
$$-(OC_3F_6)_r-(CFL_0O)_t-OCF_2-R'_1-CF_2O-(C_3F_6O)_r-(CFL_0O)_t-$$

5)
$$-(CF_2CF_2CH_2O)_{q'}-R'_{1}-O-(CH_2CF_2CF_2O)_{q'}-$$

wherein R'r is a fluoroalkylene group with 1-4 carbon atoms;

L₀ is chosen between F and CF₃;

6)
$$-(C_3F_6O)_{i}-OCF_2-R'_{i}-CF_2O-(C_3F_6O)_{i}-$$

wherein in the above formulas:

 $-(C_3F_6O)$ - represents units of formula:

-(
$$CF(CF_3)CF_2O$$
)- and/or -(CF_2 - $CF(CF_3)O$)-

a, b, b', q', r, t are integers, whose sum is such that R_f has values of number average molecular weight M_n lying between about 400 and about 1800, preferably between 500 and 1300.

19. (Previously Presented) A composition according to claim 18, wherein the perfluoropolyether phosphates are perfluoropolyether diphosphates of formula (II):

$$-CF_2-O(CF_2CF_2O)_b(CF_2O)_a-CF_2-[CH_2-(OCH_2CH_2)_nO-PO(OH)_2]_2$$
 (II)

wherein n = 1 or 2, b/a = 0.5-3.0 and a, b and r have the meanings reported in claim 18.

20. (Previously Presented) A composition according to claim 16, wherein said at least one perfluoropolyether diphosphate is contained in an amount included between 0.1 and 5.0% by weight of total composition weight.

21. (Previously Presented) A composition according to claim 20, wherein said at least one perfluoropolyether diphosphate is contained in an amount included between 0.2 and 1.0% by weight of total composition weight.

- 22. (Previously Presented) A composition according to claim 19, wherein said at least one perfluoropolyether diphosphate is contained in an amount included between 0.1 and 5.0% by weight of total composition weight.
- 23. (New) A composition according to claim 20, wherein the polyphenol content is included between 0.1% and 5% by weight of total composition weight.
- 24. (Previously Presented) A composition according to claim 22, wherein the polyphenol content is included between 0.1% and 5% by weight of total composition weight.
- 25. (Previously Presented) A composition according to claim 16, further including vitamin E.
- 26. (Previously Presented) A composition according to claim 22, further including vitamin E.
- 27. (Previously Presented) A composition according to claim 24, further including vitamin E.
- 28. (Previously Presented) A composition according to claim 25, wherein said vitamin E is contained in an amount between 0.5 and 10% by weight of total composition weight.
- 29. (Previously Presented) A composition according to claim 26, wherein said vitamin E is contained in an amount between 0.5 and 10% by weight of total composition weight.
- 30. (Previously Presented) A composition according to claim 27, wherein said vitamin E is contained in an amount between 0.5 and 10% by weight of total composition weight.

31. (Previously Presented) A composition according to claim 16, further including ascorbic acid.

- 32. (Previously Presented) A composition according to claim 25, further including ascorbic acid.
- 33. (Previously Presented) A composition according to claim 31, wherein the ascorbic acid is contained in an amount between 0.1 and 10% by weight of total composition weight.
- 34. (Previously Presented) A composition according to claim 32, wherein the ascorbic acid is contained in an amount between 0.1 and 10% by weight of total composition weight.
- 35. (Previously Presented) A composition according to claim 16, further including at least one compound selected from the group consisting of vitamin A, carotenes, carotenoids, lutein, lycopene and xanthophylls.
- 36. (Previously Presented) A composition according to claim 25, further including at least one compound selected from the group consisting of vitamin A, carotenes, carotenoids, lutein, lycopene and xanthophylls.
- 37. (Previously Presented) A composition according to claim 32, further including at least one compound selected from the group consisting of vitamin A, carotenes, carotenoids, lutein, lycopene and xanthophylls.
- 38. (Previously Presented) A composition according to claim 16, which is in the form of a cream.

39. (Previously Presented) A method of stabilizing cosmetic and/or dermatological compositions for topical use, comprising the step of adding to said compositions a perfluoropolyether diphosphate according to formula (I)

$$R_{1}$$
-[CF₂CH₂-O-(CHR₁-CHR₂O)_n-P(O)(OH)₂]_x (I)

wherein

$$x = 1 \text{ or } 2;$$

R₁ and R₂ are independently selected between H and CH₃;

n is an integer between 1 and 50, preferably 1-6;

R_f is a perfluoropolyether chain with a number average molecular weight between 400 and 1800, preferably 500-1300, comprising repeating units selected from the following:

- a) $-(C_3F_6O)$ -
- b) $-(CF_2CF_2O)$ -
- c) $-(CFL_0O)$ -, wherein $L_0 = -F$, $-CF_3$;
- a) $-CF_2(CF_2)_yCF_2O_y$, wherein y = 1 or 2;
- b) -CH₂CF₂CF₂O-,

and wherein, when x = 1, an end group is a perfluoroalkyl selected from CF_3O , C_2F_5O , C_3F_7O .

- 40. (Previously Presented) A method according to claim 39, wherein R_f has one of the following structures:
 - 1) -(CF₂O)_a-(CF₂CF₂O)_b-

wherein b/a lies between 0.3 and 10 and a is an integer different from 0;

2)
$$-(CF_2-(CF_2)_y-CF_2O)_{b'}-$$

wherein y = 1 or 2;

3)
$$-(C_3F_6O)_{t^-}(C_2F_4O)_{b^-}(CFL_0O)_{t^-}$$

wherein r/b = 0.5-2.0, (r+b)/t = 10-30, b and t are integers different from 0;

- 4) $-(OC_3F_6)_r-(CFL_0O)_r-OCF_2-R'_1-CF_2O-(C_3F_6O)_r-(CFL_0O)_r-$
- 5) $-(CF_2CF_2CH_2O)_{q'}-R'_{1}-O-(CH_2CF_2CF_2O)_{q'}-$

wherein R'_{1} is a fluoroalkylene group with 1-4 carbon atoms; L_{0} is chosen between F and CF_{3} ;

6)
$$-(C_3F_6O)_1-OCF_2-R'_1-CF_2O-(C_3F_6O)_1-$$

wherein in the above formulas:

 $-(C_3F_6O)$ - represents units of formula:

a, b, b', q', r, t are integers, whose sum is such that R_f has values of number average molecular weight M_n lying between about 400 and about 1800, preferably between 500 and 1300.

41. (Currently Amended) A method according to <u>claim 39 elaim 41</u>, wherein the perfluoropolyether phosphates are perfluoropolyether diphosphates of formula (II):

$$-CF_2-O(CF_2CF_2O)_b(CF_2O)_a-CF_2-[CH_2-(OCH_2CH_2)_nO-PO(OH)_2]_2$$
 (II)

wherein n = 1 or 2, b/a = 0.5-3.0 and a, b and r have the meanings reported in claim 25.